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SEC. 562. P. L. & R.

# Ed.F.Mangelsdorf & Bro., Inc.

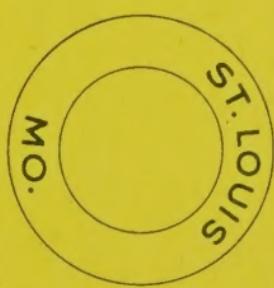
Wholesale Grass and Field Seeds



1020 SOUTH FOURTH STREET

Saint Louis, Mo.

U. S. Department of Agriculture,  
Bureau of Plant Industry,  
Fruit & Vegetable Crop & Diseases,  
Washington, D. C.

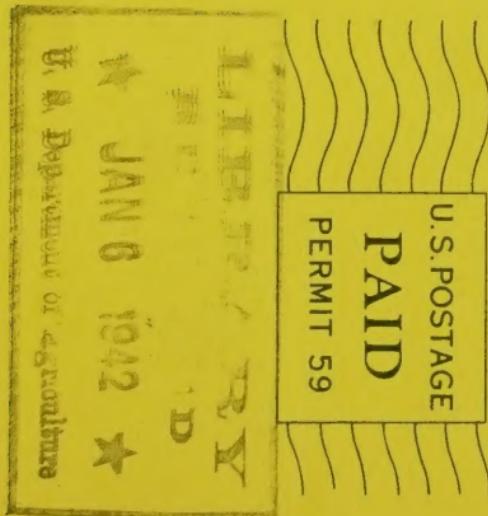


# Important!

## Market Quotations

Price Newman

7





## OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area. Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for. Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

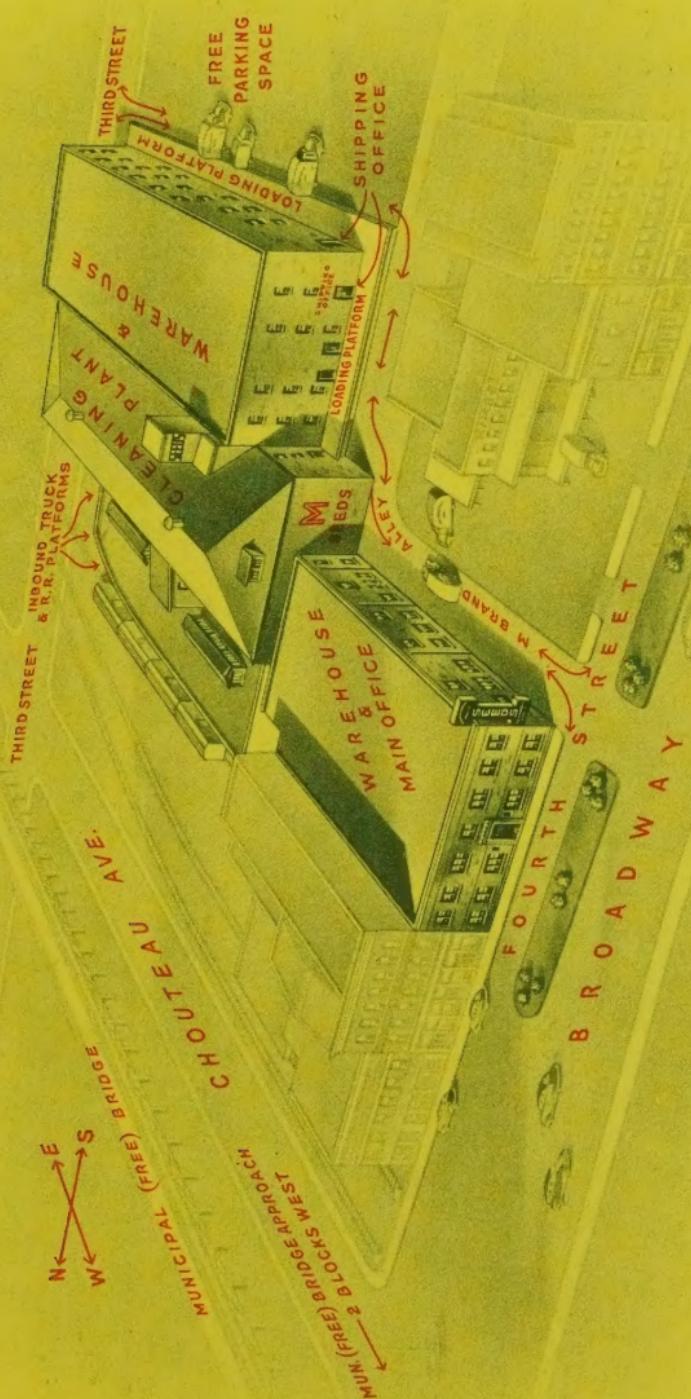
Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

**ED. F. MANGELSDORF & BRO., INC.**  
ST. LOUIS  
1020 SOUTH FOURTH STREET

Wholesale Only. Under same management in St. Louis since 1919.





# SEMESAN

Seed Disinfectants

**CERESAN New Improved** For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 bushels.

| Sizes of Packages | Retail Price Per Package | Dealer Price          | Packages Per Case |
|-------------------|--------------------------|-----------------------|-------------------|
| 4-oz. can         | \$0.30                   | \$ 2.30 per doz.      | 3 doz.            |
| 1-lb. "           | .80                      | 6.50 "                | 1 "               |
| 5-lb. "           | 3.40                     | 15.20 $\frac{1}{2}$ " | $\frac{1}{2}$ "   |
| 25-lb. pail       | 15.00                    | 12.00 per pkg.        | 1 only            |
| 100-lb. D.        | 55.00                    | 45.50 "               | 1 only            |

**SEMESAN, JR. New Improved** — A Dust Disinfectant for Seed Corn. One pound treats 8 Bushels.

|                           |        |                       |                 |
|---------------------------|--------|-----------------------|-----------------|
| 1 $\frac{1}{2}$ -oz. pkt. | \$0.15 | \$ 0.90 per doz.      | 12 doz.         |
| 1-lb. can                 | .75    | 6.25 "                | 1 "             |
| 5-lb. "                   | 3.00   | 13.50 $\frac{1}{2}$ " | $\frac{1}{2}$ " |
| 25-lb. pail               | 12.50  | 10.50 per pkg.        | 1 only          |
| 100-lb. D.                | 45.00  | 37.00 per Drum        | 1 only          |

**SEMESAN BEL New Improved** — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

|             |        |                       |                 |
|-------------|--------|-----------------------|-----------------|
| 4-oz. pkt.  | \$0.30 | \$ 2.05 per doz.      | 12 doz.         |
| 1-lb. can   | 1.65   | 13.20 "               | 1 "             |
| 5-lb. "     | 7.15   | 32.10 $\frac{1}{2}$ " | $\frac{1}{2}$ " |
| 25-lb. pail | 33.25  | 26.50 per pkg.        | 1 only          |

**SEMESAN** — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

|            |        |                       |                 |
|------------|--------|-----------------------|-----------------|
| 4-oz. pkt. | \$0.10 | \$ .75 per doz.       | 12 doz.         |
| 2-oz. can  | 0.40   | 3.00 "                | 3 "             |
| 1-lb. "    | 2.50   | 20.75 "               | 1 "             |
| 5-lb. "    | 11.40  | 51.00 $\frac{1}{2}$ " | $\frac{1}{2}$ " |

**REGULAR CERESAN** — For Cotton, Millets Sorghums. One pound treats 5 to 8 Bushels.

|             |        |                       |                 |
|-------------|--------|-----------------------|-----------------|
| 1-lb. can   | \$0.75 | \$ 6.35 per doz.      | 1 doz.          |
| 5-lb. "     | 3.30   | 14.80 $\frac{1}{2}$ " | $\frac{1}{2}$ " |
| 25-lb. pail | 14.50  | 11.50 per pkg.        | 1 only          |
| 100-lb. D.  | 52.00  | 42.50 "               | 1 only          |

## McQUEEN'S INOCULATION

| Humus Culture                         |                      |              |              |
|---------------------------------------|----------------------|--------------|--------------|
|                                       | Size                 | Dealer Price | Retail Price |
| Group 1 — Alfalfa, Sweet Clover       | $\frac{1}{2}$ -bu.   | \$0.18       | \$0.30       |
| Group 2 — Red, Alsike, Crimson Clover | 1-bu.                | .30          | .50          |
|                                       | 2 $\frac{1}{2}$ -bu. | .60          | 1.00         |
| Group 3 — Lespedeza                   | 50-lb.               | .18          | .30          |
|                                       | 100-lb.              | .30          | .50          |
| Group 5 — Cowpeas                     | 1-bu.                | .18          | .30          |
|                                       | 2-bu.                | .30          | .50          |
|                                       | 5-bu.                | .60          | 1.00         |
|                                       | *50-bu.              | 3.40         | 5.00         |
| Group 6 — Soybeans                    | 2-bu.                | .20          | .30          |
|                                       | 5-bu.                | .60          | 1.00         |
|                                       | *50-bu.              | 3.40         | 5.00         |

\*50-bu. size contains 10 printed inner cartons, each for 5-bu.

## BARBAK "C" SEED CORN DISINFECTANT

| Size of Package           | Retail Price per Pkg. | Dealer Price          | Packages per Case |
|---------------------------|-----------------------|-----------------------|-------------------|
| 1 $\frac{1}{2}$ -oz. Pkt. | \$ 0.15               | \$0 .90 per doz.      | 12 doz.           |
| 1-lb. Can                 | .75                   | 6.25 "                | 1 "               |
| 5-lb. "                   | 3.00                  | 13.50 $\frac{1}{2}$ " | $\frac{1}{2}$ "   |
| 25-lb. Pail               | 12.50                 | 10.50 per pkg.        | 1 only            |
| 100-lb. Drum              | 45.00                 | 37.00 per Dr.         | 1 "               |

## M BRAND INOCULATION

| Humus Culture for Legumes                                |                       |              |              |
|--|-----------------------|--------------|--------------|
|  | Size                  | Dealer Price | Retail Price |
| Group 1 — Alfalfa, Sweet Clover                          | $\frac{1}{2}$ -bu.    | \$ .18       | \$ .30       |
| Group 2 — Red, Alsike, Crimson Clover                    | 1-bu.                 | .30          | .50          |
|  | 100-lb.               | .40          | .70          |
|  | 2 $\frac{1}{2}$ -bu.  | .54          | 1.00         |
| Group 3 — Lespedeza                                      | 1-bu.                 | .18          | .30          |
| Figure 40 lbs. to bu. Use twice amount for hulled.       | 2-bu.                 | .30          | .50          |
|  | 5-bu.                 | .54          | 1.00         |
| Group 4 — Vetches, Austrian Peas, Garden & Canning Peas. | $\frac{1}{2}$ -bu.    | .16          | .25          |
|  | 1-bu.                 | .22          | .35          |
|  | 100-lb.               | .34          | .55          |
|  | 5-bu.                 | .96          | 1.50         |
|  | 12 $\frac{1}{2}$ -bu. | 2.00         | 3.50         |
| Group 5 — Cowpeas  | 1-bu.                 | .14          | .20          |
| Group 6 — Soybeans                                       | 2-bu.                 | .20          | .30          |
|  | 5-bu.                 | .33          | .55          |
|  | 25-bu.                | 1.50         | 2.50         |
|  | *6-5's                | 1.90         | 3.00         |

\*The 6-5's may be sold as one 30-bu. unit, or opened and sold as 6 separate 5-bu. pkgs.

## STIM-U-PLANT

CONCENTRATED PLANT FOOD IN TABLET FORM  
FOR POTTED PLANTS, SMALL GARDENS, SHRUBBERY

| No. per Package | Packages Per Carton | Dealer Price Per Carton | Dealer Price Per Package | Retail Price Per Package |
|-----------------|---------------------|-------------------------|--------------------------|--------------------------|
| 10 Tablets      | 10                  | \$0.60                  | \$0.06                   | \$0.10                   |
| 30 Tablets      | 10                  | 1.50                    | .15                      | .25                      |
| 100 Tablets     | .....               | .....                   | .45                      | .75                      |
| 500 Tablets     | .....               | .....                   | 1.50                     | 3.50                     |
| 1000 Tablets    | .....               | .....                   | 2.10                     | 3.50                     |

ALL ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE



MISSOURI SEED PERMIT NO. 12

## WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES.  
PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS.  
PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE.

WE SELL TO DEALERS ONLY.

1020 So. Fourth St. ST. LOUIS, MO. Telephones L.D. 94 MAin 0500



WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

List No. 522

Jan. 2, 1942

### ALFALFA

|                                       | Per 100 Lbs.      |
|---------------------------------------|-------------------|
| U. S. Verified Origin—<br>Bags Extra. | 5 Bags<br>or More |
| Kansas                                | M Brand \$32.00   |
| " PIONEER "                           | \$32.50           |
| Oklahoma-Kansas                       | 30.50             |
| Northern Oklahoma                     | 30.00             |
| New Mexico                            | 27.50             |

### NORTHWESTERN & NORTHERN ORIGINS:

|  |               |       |
|--|---------------|-------|
| Wyoming  | M Brand 33.00 | 33.50 |
| Utah   | " " 33.50     | 34.00 |
| Montana  | " " 34.00     | 34.50 |
| Dakota No. 12  | " 35.50       | 36.00 |
| (Dak. No. 12 is Dak.-Grown. In bu. bags, no charge.) |               |       |

### COSSACK:

|                                      |               |       |
|--------------------------------------|---------------|-------|
| Northwestern                         | M Brand 34.50 | 35.00 |
| GRIMM ALFALFA (Bu. bags, no charge.) |               |       |
| Okl. Grimm M Brand                   | 31.50         | 32.00 |
| Kansas "                             | 33.50         | 34.00 |
| Montana "                            | 35.00         | 35.50 |
| Canadian No. 1 (Very hardy)          | 37.00         | 37.50 |
| " No. 2 "                            | 35.00         | 35.50 |
| (All Grimm in bushel bags.)          |               |       |

|                                      |       |       |
|--------------------------------------|-------|-------|
| ARGENTINE Alfalfa M Brand            | 19.50 | 20.00 |
| Pur. 99%, Germ. 90%, Dodder free.    |       |       |
| Stained According U. S. Regulations. |       |       |

INCLUDE INOCULATION, Order Group 1.

Note: All 5-bag prices apply one or assorted items.

### SWEET CLOVER

|                          | Per 100 Lbs. |
|--------------------------|--------------|
| Bags Extra.              |              |
| *Standard (Tall) M Brand | \$11.75      |
| " " Fancy                | 11.00        |
| " " Choice               | 9.00         |

|  |           |
|--|-----------|
| Special-Lot "CARD"   |           |
| Tall Sweet Clover  | @ \$10.00 |
| Home-grown, purity 99%, germ. 70%. inc. hard. Contains some mottled (yellow). Fair color. Clear-tag for Mo. & Ill. |           |

|                |               |       |
|----------------|---------------|-------|
| Yellow Blossom | M Brand 11.00 | 11.25 |
| Grundy County  | M Brand 12.00 | 12.25 |
| Hubam Annual   | M Brand 15.00 | 15.50 |

|                        |      |
|------------------------|------|
| UNHULLED SWEET CLOVER: |      |
| M Brand (Mostly White) | 7.50 |
| " " (Yellow)           | 7.00 |

|   |  |
|---|--|
| *M Brand Standard (Tall) Sweet Clover is the same type and quality we have maintained as a standard in our White Blossom for many years. As so much White Blossom now produced is subject to some trace of Yellow and no laboratory method has been perfected to make identification of variety from the seed 100% accurate, we are now quoting and tagging it as "M Brand Standard (Tall)", since we desire to comply with the Federal seed law. |  |
| INCLUDE INOCULATION, Order Group 1.   |  |

|             | Per 100 Lbs. |
|-------------|--------------|
| Bags Extra. |              |
| M Brand     | \$21.00      |
| Fancy       | 19.50        |
| Choice      | 17.50        |

|                                     |  |
|-------------------------------------|--|
| INCLUDE INOCULATION, Order Group 2. |  |
|-------------------------------------|--|

### MAMMOTH RED CLOVER

|             | Per 100 Lbs. |
|-------------|--------------|
| Bags Extra. |              |
| M Brand     | \$20.00      |
| Fancy       | 19.00        |

|                                     |  |
|-------------------------------------|--|
| INCLUDE INOCULATION, Order Group 2. |  |
|-------------------------------------|--|

### ALSIKE CLOVER

|             | Per 100 lbs. |
|-------------|--------------|
| Bags Extra. |              |
| M Brand,    | \$21.50      |
| Fancy       | 20.50        |

|                                     |  |
|-------------------------------------|--|
| INCLUDE INOCULATION, Order Group 2. |  |
|-------------------------------------|--|

### LESPEDEZA

|                 | Per 100 lbs. |
|-----------------|--------------|
| Bags Inc.       |              |
| Korean, M Brand | \$21.50      |
| " Fancy         | 19.50        |

|   |         |
|---|---------|
| Korean, Super Quality: Dodger-free, 1 oz. Hulls, D.F. " | Ask for |
| SERICEA - Unhulled Scarified                            | Prices  |

|                                     |  |
|-------------------------------------|--|
| INCLUDE INOCULATION, Order Group 3. |  |
|-------------------------------------|--|

### WHITE DUTCH CLOVER

|                          | Per 100 lbs.                                     |
|--------------------------|--|
| Bags Extra, per 100 lbs. | 100 lbs. 25 lbs. 1 to<br>or More or More 10 lbs. |
| M Brand (Pur. 98%)       | \$70.00 \$72.00 \$75.00                          |

|        |       |       |       |
|--------|-------|-------|-------|
| Fancy  | 67.00 | 69.00 | 72.00 |
| Choice | 63.00 | 65.00 | 69.00 |

### CRIMSON CLOVER

|                        | Per 100 lbs. |
|------------------------|--------------|
| M Brand (Bright Color) | \$11.50      |

### HAIRY WINTER VETCH

|         | Per 100 lbs. |
|---------|--------------|
| M Brand | \$10.00      |

### SEMESAN—CERESAN—INOCULATION—STIM-U-PLANT

[See Other Side]

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MISSOURI SEED PERMIT NO. 12

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MISSOURI SEED PERMIT NO. 12

</

# SEEDED CHART

| SEED   | WEIGHT PER EBU. | POUNDS PER ACRE | TIME OF SEEDING                   |
|--|-----------------|-----------------|-----------------------------------|
| ALFALFA.....                                   | 60              | 15-20           | MARCH, MAY—AUGUST, SEPTEMBER      |
| ALSIKE CLOVER.....                             | 60              | 6-10            | APRIL—JULY                        |
| ATLAS SORGO.....                               | 56              | 20-30           | MARCH, APRIL—SEPTEMBER            |
| BARLEY.....                                    | 48              | 72-96           | MARCH—JUNE                        |
| BERMUDA GRASS.....                             | 40              | 5-10            | FEBRUARY, JUNE—AUGUST, OCTOBER    |
| BROME GRASS.....                               | 14              | 30-40           | FEBRUARY, APRIL—AUGUST, OCTOBER   |
| BUCKWHEAT.....                                 | 14              | 15-25           | MAY—JULY                          |
| CANE, FODDER.....                              | 48              | 48-60           | MAY—JULY                          |
| CORN, FIELD.....                               | 50              | 50-65           | MAY—JULY                          |
| " ENSILAGE.....                                | 56              | 7-10            | MAY—JULY                          |
| CLOVER, ALSIKE.....                            | 56              | 30-35           | MAY—JULY                          |
| " BUR (HULLED).....                            | 60              | 6-10            | JANUARY, APRIL—AUGUST, OCTOBER    |
| " CRIMSON.....                                 | 60              | 15-20           | AUGUST—NOVEMBER                   |
| " RED.....                                     | 60              | 15-20           | JULY—OCTOBER                      |
| " SWEET.....                                   | 60              | 10-12           | JANUARY, APRIL—AUGUST, NOVEMBER   |
| " SWEET (UNHULLED).....                        | 60              | 15-25           | JANUARY, MAY—JULY, SEPTEMBER      |
| " WHITE (LAWN: 1 LB. 400 SQ. FT.).....         | 40              | 25-40           | NOVEMBER—FEBRUARY                 |
| COWPEAS (DRILLED).....                         | 60              | 3-5             | FEBRUARY, JUNE—AUGUST, OCTOBER    |
| GROHOMA.....                                   | 60              | 45-70           | MAY—AUGUST                        |
| JOHNSON GRASS.....                             | 56              | 20-30           | APRIL—JULY                        |
| KAFFIR CORN—MILO MAIZE—HEGARI.....             | 56              | 20-30           | MAY—JULY                          |
| LAWN GRASS (LAWN: 1 LB. 200 SQ. FT.).....      | 25              | 150-200         | FEBRUARY, APRIL—AUGUST, OCTOBER   |
| LESPEDIZA, KOREAN (MEASURED BU. .45 LBS.)..... | 25              | 15-25           | FEBRUARY—MAY                      |
| " KOREAN (HULLED).....                         | 60              | 10-15           | FEBRUARY—MAY                      |
| MEADOW FESCUE (ENGLISH BLUE GRASS).....        | 24              | 25-35           | MARCH, MAY—AUGUST, SEPTEMBER      |
| MILLET, GERMAN.....                            | 50              | 40-50           | MAY—JULY                          |
| " HUNGARIAN.....                               | 48              | 40-50           | MAY—JULY                          |
| " JAPANESE.....                                | 35              | 25-40           | MAY—JULY                          |
| OATS.....                                      | 32              | 50-75           | MARCH—MAY                         |
| ORCHARD GRASS.....                             | 14              | 20-25           | MARCH, MAY—AUGUST, OCTOBER        |
| PASTURE MIXTURE.....                           | 25              | 25-35           | APRIL—SEPTEMBER                   |
| RAPE, DWARF ESSEX.....                         | 56              | 6-10            | FEBRUARY, JUNE—AUGUST, OCTOBER    |
| " UNHULLED.....                                | 14              | 8-12            | APRIL—JULY                        |
| REED CANARY GRASS.....                         | 14              | 20-30           | FEBRUARY, JUNE—AUGUST, OCTOBER    |
| RYE, WINTER.....                               | 30              | 8-12            | FEBRUARY, APRIL—AUGUST, SEPTEMBER |
| RYE GRASS.....                                 | 56              | 60-90           | JULY—NOVEMBER                     |
| SOYBEANS (DRILLED).....                        | 24              | 25-35           | FEBRUARY, JUNE—AUGUST, OCTOBER    |
| SUDAN GRASS.....                               | 60              | 30-60           | MAY—AUGUST                        |
| SUNFLOWER.....                                 | 40              | 15-30           | APRIL—JULY                        |
| TIMOTHY.....                                   | 22              | 3-6             | MAY—JULY                          |
| VETCH, HAIRY WINTER.....                       | 45              | 8-12            | FEBRUARY, MAY—AUGUST, NOVEMBER    |
|  | 60              | 30-50           | AUGUST—NOVEMBER                   |

DETACH AND MAIL YOUR ORDER ON THIS POST CARD WE PAY THE POSTAGE

First Class  
Permit No. 4  
Sec. 510 P.L. & R.  
Saint Louis,  
Mo.

BUSINESS REPLY CARD  
NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.  
1020 SO. FOURTH ST.  
ST. LOUIS, MO.

Postage  
Will be Paid  
by  
Addressee